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UV-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Joel G. Hassell et al.  
Application No. : 09/332,625  
Confirmation No. : 3146  
Filed : June 11, 1999  
For : INTERACTIVE PROGRAM GUIDE WITH  
CONTINUOUS DATA STREAM AND CLIENT-  
SERVER DATA SUPPLEMENTATION  
Art Unit : 2623  
Examiner : Jason P. Salce

New York, New York 10020  
October 3, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants  
hereby make the following documents of record in the above-  
identified patent application:

NON-PATENT LITERATURE DOCUMENTS

H. Eckhard Krüger, "Das Digitale Fernsehkennungssystem  
ZPS," Nachrichtentechnische Zeitschrift, June 1982,  
pp. 368-76.

Arthur Heller, "VPS a New System for Domestic VCR Start/Stop By Programme Labels Transmitted Within the Insertion Data Line," Symposium Record, Broadcast Sessions, 14th International TV Symposium, Montreux, Switzerland, June 6-12, 1985, pp. 345-51.

Arthur Heller, "VPS - Ein Neues System Zur Beitragsgesteuerten Programmaufzeichnung," Rundfunktechnische Mitteilungen, July-Aug. 1985, pp. 161-69.

W. Sommerhäuser, "Flexibel Programmieren Mit VPS," Funkschau 25, 1985, pp. 47-51.

The above documents are listed on the accompanying Form PTO/SB/08 (submitted in duplicate). Copies of the aforementioned documents are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application.

Applicants request that a copy of Form PTO/SB/08, as considered and initialed by the Examiner, be returned with the next communication.

This Supplemental Information Disclosure Statement is being submitted after the mailing of a first Office Action on the merits but before the mailing of a Final Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the application. In accordance with 37 C.F.R. § 1.97(c)(2), the Director is hereby authorized to charge \$180.00 in payment of the fee set forth in 37 C.F.R.

§ 1.17(p) to Deposit Account No. 06-1075. A Form PTO/SB/17  
Fee Transmittal is included herewith for that purpose.

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully submitted,



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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

<b>Applicant Number</b>	09/332,625
<b>Filing Date</b>	June 11, 1999
<b>First Named Inventor</b>	Joel G. Hassell
<b>Art Unit</b>	2623
<b>Examiner Name</b>	Jason P. Salce
<b>Attorney Docket Number</b>	UV-110
<b>Confirmation Number</b>	3146

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		H. Eckhard Krüger, "Das Digitale Fernsehennennungssystem ZPS," Nachrichtentechnische Zeitschrift, June 1982, pp. 368-76.	Yes
		Arthur Heller, "VPS a New System for Domestic VCR Start/Stop By Programme Labels Transmitted Within the Insertion Data Line," Symposium Record, Broadcast Sessions, 14th International TV Symposium, Montreux, Switzerland, June 6-12, 1985, pp. 345-51.	
		Arthur Heller, "VPS — Ein Neues System Zur Beitragsgesteuerten Programmaufzeichnung," Rundfunktechnische Mitteilungen, July-Aug. 1985, pp. 161-69.	Yes
		W. Sommerhäuser, "Flexibel Programmieren Mit VPS," Funkschau 25, 1985, pp. 47-51.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEES TRANSMITTAL**  
for FY 2005

OCT 03 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TO BE PAID AMOUNT OF PAYMENT (\$180.00)

**Complete If Known**

Application Number	09/332,625 (Conf. No. 3146)
Filing Date	June 11, 1999
First Named Inventor	Joel G. Hassell
Examiner Name	Jason P. Salce
Art Unit	2623
Attorney Docket No.	UV-110

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 06-1075 Deposit Account Name: Fish & Neave IP Group of Ropes & Gray

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
- 20 or HP =	x 50.00	=	

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
- 3 or HP =	x 200.00	=	

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 = 0	/50 = 0	(round up to a whole number) x	250.00	0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement Fee

180.00

**SUBMITTED BY**

Signature

Registration No. 57,729  
(Attorney/Agent)

Telephone 212-596-9000

Name (Print/Type) Chia-Hao La

Date October 3, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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